

A B S T R A C T

RESTRAINING DEVICE FOR FAN BLADE ROOT

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According to the invention, the packing member (5) is constituted by a metal structure having hollowed out portions that are filled in by overmolding with a semi-rigid elastomer material, in particular on the lateral edge (13) concave side between an upstream end zone (10) and a downstream end zone (11), which end zones are entirely of metal structure, on the lateral edge (14, 15) convex side between the end zones (10, 11) and a central zone (12) that is essentially of metal structure, and on the two top portions (18, 19) of said packing member (5) which extend between the elastomer lateral edges on either side of the metal central zone. The metal structure also includes a bottom recess (21) extending over its entire surface between the upstream end zone and the downstream end zone (10 and 11). Hence, the metal structure behaves like a spring blade when the blade turns following a violent impact.

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30 Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.